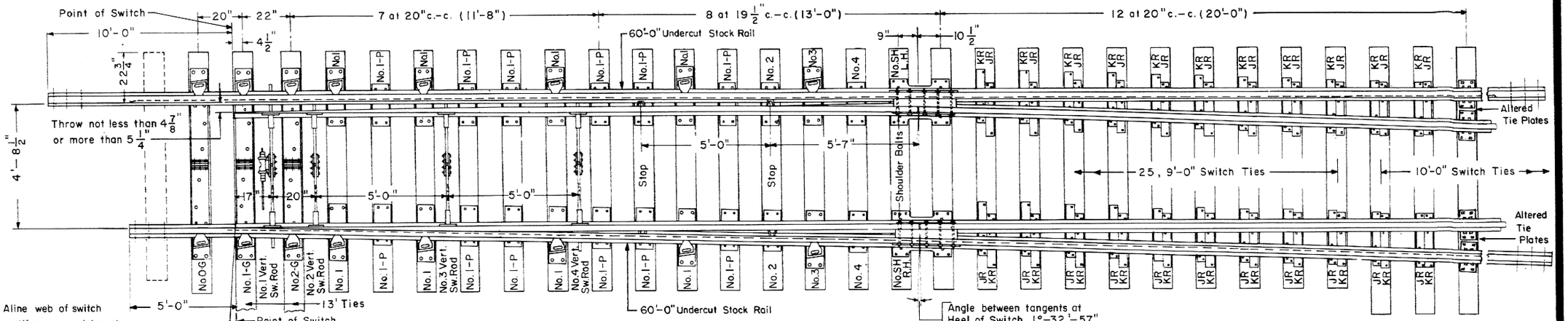
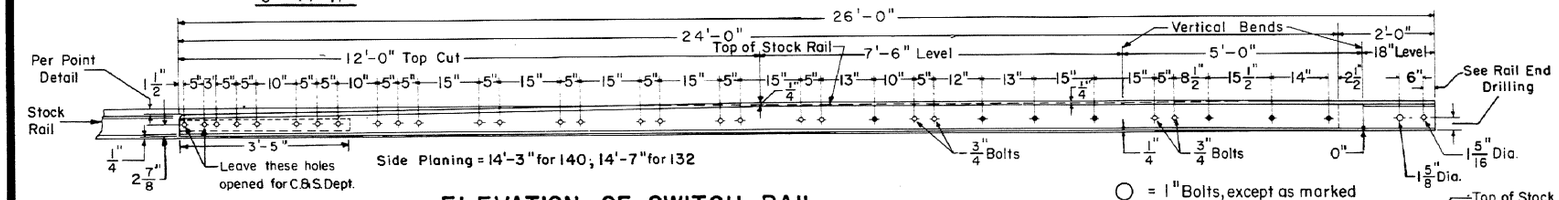
Revisions
B - Mar., 1979
C - Aug., 1979
D - May, 1980
E - Nov., 1983
F - Feb., 1984
G - Apr., 1986

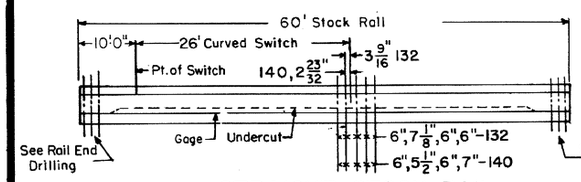


PLAN OF RIGHT HAND SWITCH LAYOUT

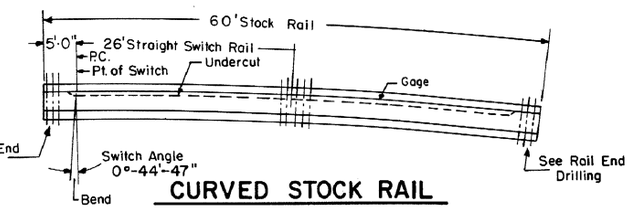


ELEVATION OF SWITCH RAIL

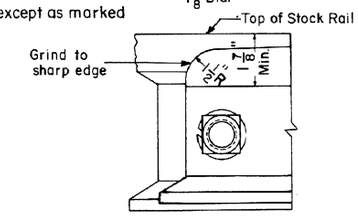
○ = 1" Bolts, except as marked
● = 3/4" Rivets



STRAIGHT STOCK RAIL



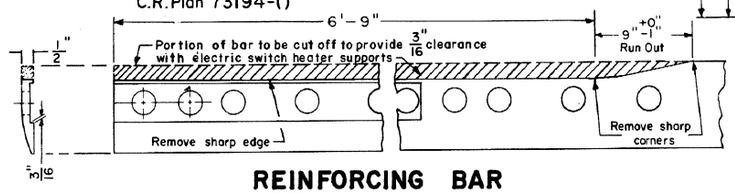
CURVED STOCK RAIL



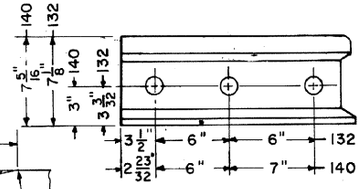
END OF SWITCH RAIL (SIDE VIEW)

TURNOUT INFORMATION

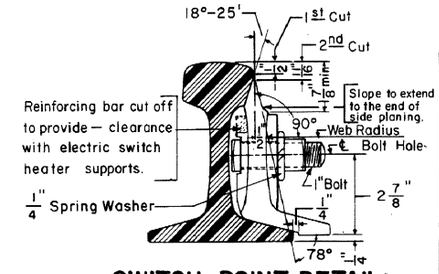
OFFSETS
C.R. Plan 73011-() & 73182-()
TIE and RAIL LAYOUT
C.R. Plan 73194-()



REINFORCING BAR



RAIL END DRILLING



SWITCH POINT DETAIL
(A.R.E.A. DESIGN 5100)

BILL OF MATERIAL

✳ 1 - Pair 26'-0" Switch Points, 1-R.H. straight and 1-L.H. curve, complete with reinforcing bars, clips and stops attached.
2 - 60'-0" Undercut Stock Rails. See C.R. Plan 73062-().
4 - Insulated Vertical Switch Rods, with basket. See C.R. Plan 73516-().
2 - Heel Block Assemblies, complete. See C.R. Plan 73515-().
3 - Insulated Gage Plates, No.0-G, No.1-G and No.2-G
8 - No.1 Adjustable Brace Slide Plates
2 - No.3 " " " "
12 - No.1-P Shoulder Slide Plates
2 - No.2 " " "
2 - No.4 " " "
2 - No.SH Heel Plates, 1-R.H. and 1-L.H.
(See C.R. Plan 73517-().)
16 - Adjustable Rail Braces, Type-A, complete See C.R. Plan 73515-().
4 - Switch Stops. See C.R. Plan 73515-().
8 - Adjustable Rocker Clips for Vertical Switch Rods. See C.R. Plan 73516-().
22 - "JR" Twin Tie Plate
22 - "KR" Twin Tie Plate
(See C.R. Plan 72202-().)
4 - Altered Std. Tie Plates. Interfering corners cut off.

NOTES

1 - This plan is for use with A.R.E.A. recommended standards for 132 or 140 R.E. rail.
2 - All rails to be Fully Heat Treated.
3 - All bolts shall be dipped immediately before applying (so that all threads are thoroughly coated) in NO-OX-ID "GG" grease, mfr'd. by Dearborn Chemical Co.
✳ 4 - When ordering a Left Hand Switch, these items shall be opposite hand.

CONRAIL 73178-G

STANDARD

26'-0" CURVED SPLIT SWITCH
FOR NO.15 TURNOUT - UNDERCUT
132 R.E. or 140 R.E. RAIL

OCTOBER, 1976

R H Smith
Chief Engineer-Maintenance of Way

G G Gordon
Chief Engineering Officer